

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IN 2005/000042

A. CLASSIFICATION OF SUBJECT MATTER IPC ⁷ : C21C 7/00 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC ⁷ : C21C		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPOQUE; WPI; PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/10181 A1 (ZAWOWSKI et al.) 2 August 2001 (02.08.2001) <i>abstract; page 2, paragraph [0012]; page 2, paragraphs [0020]-[0021]; claims 1-3.</i>	1
X	US 4892580 A (NEUER) 9 January 1990 (09.01.1990) <i>claims 1-6.</i>	1,4,5,7,8
X	EP 0123632 A1 (VALLOUREC) 31 October 1984 (31.10.1984) <i>page 5, example 1; claims 5,6.</i>	1,6-8
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>		
Date of the actual completion of the international search 25 May 2005 (25.05.2005)		Date of mailing of the international search report 8 June 2005 (08.06.2005)
Name and mailing address of the ISA/ AT Austrian Patent Office Dresdner Straße 87, A-1200 Vienna Facsimile No. +43 / 1 / 534 24 / 535		Authorized officer KOLLER G. Telephone No. +43 / 1 / 534 24 / 458

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IN 2005/000042

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4094666 A (OTOTANI) 13 June 1978 (13.06.1978) <i>abstract; column 1, lines 33-38; column 2, lines 11-16; column 4, lines 18-31; column 4, lines 48-61; examples 1, 3; figure 1; claims 1, 2.</i> -----	1-8

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/IN 2005/000042

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
EP	A	123632		ZA	A	8401899	1984-10-31
				MX	A	160762	1990-05-09
				ES	A1	8504945	1985-07-16
				EP	A1	0123632	1984-10-31
				DE	D1	3460903D	1986-11-13
				CA	A1	1226737	1987-09-15
US	A	20011018 1		none			
US	A	4094666	1978-06-13	CA	A1	1092830	1981-01-06
				GB	A	1585278	1981-02-25
				FR	A1	2392120	1978-12-22
				DE	A1	2738379	1978-11-30
US	A	4892580	1990-01-09	JP	A	1162716	1989-06-27
				BR	A	8806056	1989-08-08
				EP	A1	0316921	1989-05-24
				DE	D1	3880972D	1993-06-17
				AT	T	89325T	1993-05-15